



DEPARTMENT OF THE NAVY  
NAVAL AIR SYSTEMS COMMAND  
WASHINGTON, D.C. 20361

IN REPLY REFER TO

NAVAIRINST 5400.58A  
AIR-104  
23 Oct 1980

NAVAIR INSTRUCTION 5400.58A

From: Commander, Naval Air Systems Command  
To: Deputy Commander, Assistant Commanders, Comptroller, Command Special Assistants, Designated Project Managers, Project Coordinators, and Office and Division Directors

Subj: Infrared Missile Systems Project (PMA259); designation of

Ref: (a) SECNAVINST 5000.1A  
(b) NAVAIRINST 5000.8  
(c) NAVAIRINST 5400.1B

Encl: (1) Charter for the Project Manager of the Infrared Missile Systems Project (PMA259)

1. Purpose. This instruction

a. continues the Infrared Missile Systems Project (PMA259) as a designated project under the direction of the Commander, Naval Air Systems Command and designates the Project Manager, and

b. promulgates a revised, joint Navy-Air Force Charter which provides the project's scope, operating relationships, organization and resources, and delineates the authority and responsibility of the Project Manager.

2. Cancellation. NAVAIR Instruction 5400.58 of 11 June 1971, and NAVAIR Notice 5400 of 21 January 1974 are cancelled. Since this is an extensive revision, changes are not indicated.

3. Discussion

a. Enclosure (1) provides the charter for the Project Manager of the Infrared Missile Systems Project, PMA259. This project includes the Navy-Air Force AIM-9L currently in production and the Navy-Air Force AIM-9M which is in development. The Department of the Navy is the executive agent for the AIM-9L/M Missile Systems under the policies and procedures established and in use by the Navy. The operating relationships between the Navy and the Air Force AIM-9L/M management are provided in the charter.

b. The acquisition and support of other Infrared Missile Systems will be managed by the Infrared Missile Systems Project Manager as an additional assignment under existing management procedures.

4. Action

a. Captain L. E. Blöse, USN, is assigned as Project Manager of the (R) Infrared Missile Systems Project (PMA259) to organize and execute the project in accordance with the authority and direction provided by enclosure (1).

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The Project Manager receives his authority from and is ultimately responsible and accountable to the Commander, Naval Air Systems Command for the discharge of the latter's responsibility for the management of the Infrared Missile Systems Project. He is authorized direct access to the Commander from whom he receives broad policy determination and requirements definition. For guidance and assistance, the Project Manager is assigned to the Assistant Deputy Commander for Anti-Air Warfare, Reconnaissance and Electronic Warfare Projects (AIR-11) who, with the Deputy Commander and Projects Director, exercises broad direction and life cycle management coordination over the project.

b. The Deputy Commander for Plans and Programs will provide necessary organizational, administrative, planning, programming and other support to the Project Manager for purposes of overall Command coordination.

c. The functional organizations of the Naval Air Systems Command will support the Project Manager as specified in references (a), (b) and (c), enclosure (1) and such other directives as may be issued by higher authority.

5. Approval. Enclosure (1) has been approved by the Naval Material Command and the Air Force Systems Command.

  
E. R. SEYMOUR

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CHARTER FOR THE PROJECT MANAGER  
INFRARED MISSILE SYSTEMS PROJECT (PMA259)

- Ref: (a) DOD DIR 5000.1; Subj:  
Major System Acquisition
- (b) AFSC/AFLC REG 800-2/AMC REG 70-59/  
NAVMATINST 5000.10A of 4 Sep 1973;  
Subj: Management of Multi-Service  
Systems, Programs and Projects
- (c) SECNAVINST 5000.1A of 17 Nov 1978;  
Subj: Systems Acquisition in the  
Department of the Navy
- Appendix: (A) Project Office Staffing Objectives  
(B) Activities Participating in The Project

1. General

a. This charter provides the mission, authority and responsibility of the Infrared Missile Systems Project Manager and provides for the Project's scope, operating relationships, organization and resources.

b. The Infrared Missile Systems Project contains the joint Navy and Air Force AIM-9L/M programs with the Navy as executive service. This program will be conducted in accordance with the management principles identified in references (a), (b) and (c) and standard Navy acquisition management policies and procedures.

c. The Chief of Naval Material identified the Infrared Missile Systems Project as a designated Project to be physically located in the Naval Air Systems Command and to be given primary administrative support by that command.

2. System Description. The SIDEWINDER AIM-9L Missile System is a follow-on version of the AIM-9B/9D/9G/9H missiles. The AIM-9M is a product improvement of the AIM-9L. It has improved IRCCM and background discrimination capabilities. It also has a closed cycle cooler for the detector and uses modern packaging techniques.

3. Mission. The Project Manager's mission is to provide fully developed, supportable and reliable Infrared Missile Systems to the Operating Forces of the Navy and Air Force to satisfy approved operational requirements of both services and to be delivered in time to meet training, operational development requirements and deployment schedules within funds allocated. In addition, he will provide similar systems to foreign governments when required in support of Foreign Military Sales.

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#### 4. Scope of the Project

a. The scope of the Project consists of the definition, development, test and evaluation, acquisition, and initial support of Infrared Missile Systems. This includes subsystems and components thereof, spares, repair parts, peculiar and common support equipment, weapon system trainers/flight simulators, Naval Air Maintenance Trainers and all supporting documentation. Procurement will include quantities for the Navy, Air Force and foreign governments.

b. Funds listed in the FYDP and assigned to the Project Manager for obligation in the execution of the Project objectives are included in following Program Elements and parts thereof: Navy - WPN:24162N, 26138M; R&D:25664N, 64354N; O&MN:78017N; and Air Force Program Element 27161F.

#### 5. Project Management

a. CAPT L. E. Blose, USN, is assigned as Project Manager of the Infrared Missile Systems Project. The project manager receives his authority from and is ultimately responsible and accountable to the Commander, Naval Air Systems Command for the discharge of the latter's responsibility for the management of the Infrared Missile Weapon System Project. He is authorized direct access to the Commander from whom he receives broad policy determination and requirements definition. The Project Manager will be the senior manager of the Project and will act as the single point-of-contact and spokesman for the Department of Defense on all Infrared Missile Systems matters.

b. The Deputy Project Manager will be provided by the Air Force. The Air Force Deputy will act for the Project Manager in his absence on all joint-service matters affecting the project. The Air Force Deputy is Lt Col P. O'Connor, USAF.

c. The Infrared Missile Systems Project Office will be located in Washington, D. C. It will be responsive to the requirements of the two Services and will be the primary point-of-contact for all official actions within these Services and with industry during the development and production phases of the Project.

#### 6. Responsibility and Authority

a. The Project Manager is the single central executive responsible for the successful management of the program and accomplishment of the objectives of this Charter. He has complete authority within the scope of the Program over the planning, organization, direction, control, and use of Program resources to meet Navy and Air Force requirements and has authority over program efforts of in-house and contractor organizations including assignment of responsibilities.

As the responsible executive, he is expected to act on his own initiative in matters affecting the program. In those cases where action is required beyond the authority granted in this Charter, he shall refer the action to appropriate higher authority in the Department of the Navy and the Department of the Air Force with the alternatives available and his recommendations.

b. The Project Manager shall have the specific authority and responsibility for the following:

(1) Manage (organize, plan, control and direct) the Infrared Project.

(2) Tailor the organization and the selection and application of management systems to the needs of the Project within the constraints of the Project direction.

(3) Make technical and business management decisions within the approved program to accomplish program objectives. These decisions will be directive on all participating Navy and Air Force organizations.

(4) Assess and document Project resources necessary for the successful accomplishment of the Project and evaluate and document the impact of deviations from these resource levels. This evaluation will include funding and Project manpower.

(5) Assess and document the impact of proposed changes which alter approved performance, schedule, and cost objectives.

(6) Prepare and issue a project master plan (PMP) in consonance with the project direction. The PMP will detail and time phase the resources, responsibilities, and tasks necessary to accomplish the Project. It will be continually updated to reflect current Project direction, management philosophy, organizational relationships, schedules, etc. The PMP will be directive on all participating organizations.

(7) Assure adequate communication and coordination among all participating organizations. Coordination is required through USN/USAF command channels on changes which impact schedule, cost or performance. The Project Manager is authorized direct contact with all organizations concerned with the Project.

(8) Maintain a continuous assessment of the Project's progress and performance versus requirements, threat, schedule, and costs, and inform higher headquarters of recommended changes as well as potential or actual breaches of program thresholds.

(9) Promptly report appropriate problems to the proper higher echelons for timely resolution. Direct communication from the Project Manager to appropriate decision authorities is authorized.

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(10) Recommend to higher echelons changes in direction, regulations, service policy, organization practices, etc., which he believes would significantly contribute to Project success.

(11) Prepare and sign officer fitness reports on Navy military personnel assigned, and prepare and sign Letters of Evaluation on the Air Force Deputy for AD/SD. Execute performance ratings and weapon system acquisition management data reports as applicable for civilian personnel reporting directly to the Project Manager. Officer effectiveness reports, annual performance ratings and appraisals for merit promotion on all Air Force personnel in the project will be accomplished by their immediate supervisors and reviewed in accordance with the applicable Joint Operating Procedure.

c. The Air Force Deputy Project Manager shall have the specific authority and responsibility for the following:

(1) Act for the Project Manager in all areas of joint-service responsibility and authority during the Project Manager's absence.

(2) Insure that Air Force Project requirements are met, and that needs and desires are brought to the attention of and receive proper consideration by the Project Manager.

(3) Input to and review Project issues, policies, and decisions as they impact Air Force interests.

(4) Implement the Project Manager's decisions by coordinating with and directing Air Force organizations involved with the project.

(5) Accomplish other program management tasks as directed by the Project Manager.

(6) Manage all Air Force organizations and activities concerned with unique Air Force Project requirements and keep the Project Manager informed of these actions.

## 7. Relationships

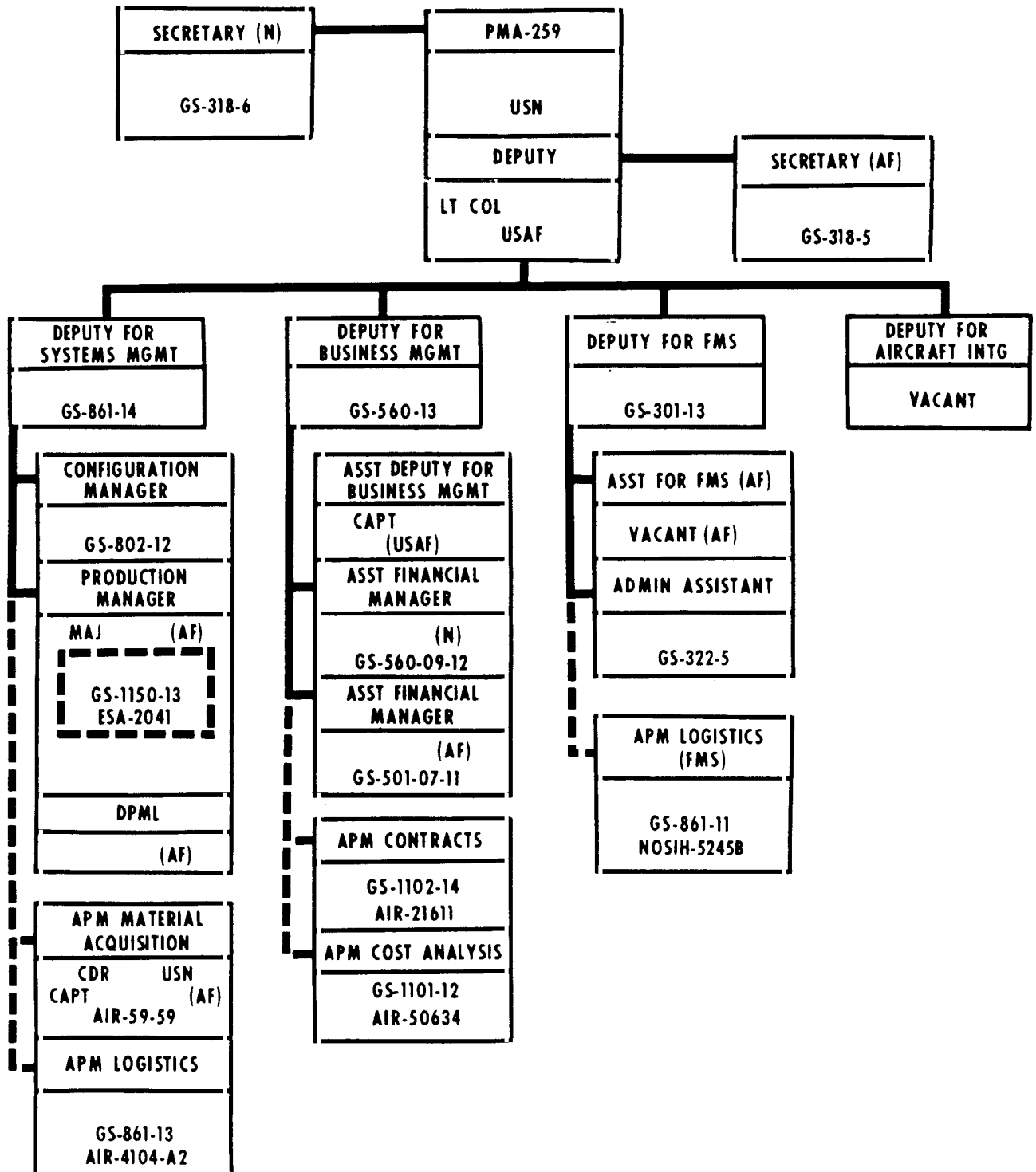
a. Joint Operating Procedures (JOPs) will be negotiated and executed between the Air Force and Navy as required to further define the procedures to be followed by each service in accomplishing the Infrared Missile Systems Project. JOPs shall be prepared for the following areas:

(1) Staffing of Project Management Office.

(2) Financial Control.

(3) Integrated Logistic Support.

(4) Systems Engineering and Integration.



- (5) Test and Evaluation (T&E).
- (6) Configuration Management.
- (7) Training.
- (8) Deployment.

The JOPs for T&E, Configuration Management, Training, and Deployment will be prepared during the Program Full Scale Development Phase.

b. Additional JOPs will be prepared as necessary to meet Program needs.

c. The Project Manager and the Air Force Deputy Project Manager are authorized to negotiate and direct execution of all JOPs.

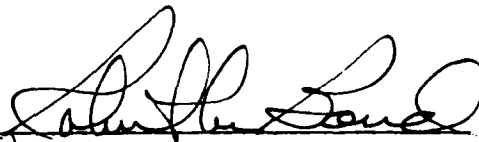
8. Unique Management Requirements. Unique management requirements will be negotiated and executed by the Project Manager and Air Force Deputy Project Manager as the need arises.

9. Supporting Field Activities Organizations. Field activities/organizations participating in the project are identified in Appendix B. Additional activities will be added as required.

10. Staffing and Organization. The Infrared Missile Systems Project Office organization is shown in Appendix A.

11. Project Assessment. COMNAVAIRSYSCOM will conduct an administrative review of the project annually or when any major change occurs in the project. Consideration will be given to fulfillment of project objectives, the continuation of the project as a Designated Project and the adequacy of manpower resources.

APPROVED  
(AIR FORCE)



ROBERT M. BOND  
Major General, USAF  
Commander, Armament Division

11 DEC 1979

APPROVED  
(NAVY)



F.S. PETERSEN  
Vice Admiral, USN  
Commander  
Naval Air Systems Command



AIR FORCE

| <u>Activity</u>                      | <u>Location</u>  | <u>Function</u>  |
|--------------------------------------|------------------|--|
| Armament Development and Test Center | Eglin AFB, FL    | Procurement, engineering, test, support, staff support |
| Air Force Flight Center              | Edwards AFB, CA  | Flight Test Support                                    |
| Air Force Test and Evaluation Center | Kirtland AFB, NM | Operational Evaluation                                 |
| Hq Air Training Command              | Randolph AFB, TX | Training Equipment/Support                             |
| Hq Air Force Systems Command         | Andrews AFB, MD  | Staff Support  |
| Hq Tactical Air Command              | Langley AFB, VA  | Operational Support                                    |
| Warner-Robins Air Logistics Center   | Robins AFB, GA   | Logistics Support/GFAE Procurement                     |
| Ogden Air Logistics Center           | Hill AFB UT      | Logistics Support/GFAE Procurement                     |

SUPPORTING FIELD ACTIVITIES/ORGANIZATIONS

NAVY

| <u>Activity</u>                       | <u>Location</u>  | <u>Function</u>  |
|---------------------------------------|------------------|--|
| Naval Weapons Center                  | China Lake, CA   | Technical, design and logistics engineering. AIM-9D/G/H/L                          |
| Naval Weapons Support Center          | Crane, IN        | Production; proof testing fuzes; booster detonators; explosive leads               |
| Naval Surface Weapons Center          | Dahlgren, VA     | Warhead testing  |
| Naval Ordnance Station                | Indianhead, MD   | Rocket motor loading, depot level maintenance                                      |
| Naval Air Rework Facility             | Norfolk, VA      | Depot level maintenance  |
| Naval Air Rework Facility             | Alameda, CA      | Depot level maintenance  |
| Naval Weapon Station                  | Concord, CA      | Receipt, inspection, storage; assembly component; replacement, check-out and issue |
| Naval Weapon Station                  | Yorktown, VA     | Receipt, inspection, storage; assembly component; replacement, check-out and issue |
| Naval Weapon Station                  | Seal Beach, CA   | Receipt, inspection, storage; assembly component; replacement, check-out and issue |
| Naval Air Technical Services Facility | Philadelphia, PA | Publications and calibration support   |
| Naval Training Equipment Center       | Orlando FL       | Procurement of Weapon System Trainers  |

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| <u>Activity</u>  | <u>Location</u>   | <u>Function</u>                                     |
|--|-------------------|---|
| Navy Ships Parts<br>Control Center   | Mechanicsburg, PA | Spare parts procurement<br>(Missile related items)  |
| Navy Aviation<br>Supply Office   | Philadelphia, PA  | Spare parts procurement<br>(Aircraft related items) |
| Fleet Missile Sys-<br>tems Analysis and<br>Evaluation Group An-<br>nex, Naval Weapons<br>Station, Seal Beach | Corona, CA        | Data collection and<br>analysis                     |
| Naval Electronic<br>Systems Command  | Washington, DC    | Telemetry support                                   |